

**Transportation Pooled Fund Program
Quarterly Report**

Project Title: Developing a Standard Test Procedure for Travel Time Data Quality Assessment (TPF 5-200)

Objectives: Develop a standard test procedure to evaluate the quality of travel time data services. The standard test procedure will produce evaluation results that are consistent and will allow for fair comparisons between travel time data services.

Period Covered: 10/1/09 to 12/31/09

Participating Agencies: Virginia DOT, FHWA, Alabama DOT, Caltrans, Maryland DOT, Michigan DOT, Pennsylvania DOT

Project Manager: Michael Fontaine (VDOT)

Lead Agency: Virginia DOT

Principal Investigators: Brian Smith (Univ. of VA), Shawn Turner (TTI), Michael Fontaine (VDOT)

SP&R Project Number:
TPF-5(200)

Project is:

Planning

Research

Project Budget:

FY 10: \$166,499
FY 11: \$155,388
Total: \$321,887

Project Expenditures to Date:

\$33,667 through 12/31/09
(20% of FY budget, 10% of lifetime budget)

Work Completed:

A conference call was held with the panel on October 5 to discuss the project. An overview of the project was provided and several summary documents were discussed. Following the conference call, a summary document of past evaluations was revised and expanded. It was distributed to the panel in early December.

TTI has taken the lead on the standards development track, and an ASTM work item has been developed. UVA has been investigating methods to improve sampling efficiency through examinations of AVI data from Houston. These findings will be incorporated into the draft standard.

Summary of Activities to be Completed Next Quarter:

Work on the draft standard is underway, and a draft is expected to be completed by March 2010. Once the draft has been completed, it will be distributed to the panel for comment. A face-to-face meeting of the panel is currently planned for April 2010.

Status and Completion Date: On schedule. Project completion date still planned for 5/31/11.